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## Titanium dioxide Specification

Food grade Titanium dioxide is a white powder found in nature in mineral sources such as rutile and anatase. It applies in cosmetics, sunscreens, pharmaceutical tablet coatings and foods — mainly chewing gum and other confectionery products. It has a high refractive index, which contributes to its bright, white color and opacity. While found in nature, it may be synthetically produced, leading to very low contaminant levels compared to the crude source extraction. Titanium dioxide may be coated with alumina or silica to improve its functional properties.

<b>CAS No.</b>	13463-67-7
<b>E No.</b>	E171
<b>HS Code</b>	282300
<b>Packaging</b>	25kg
<b>Place of origin</b>	China
<b>Certificate</b>	Haccp, Kosher, Hala, ISO
<b>Payment terms:</b>	T/T or L/C
<b>Port of dispatch</b>	Shanghai, Tianjin, Qindao
<b>Applications</b>	Food grade Titanium Dioxide is a natural food coloring agent that is found in jelly, candy, milk products, cheese, biscuits, cake and beverage products.

### Titanium dioxide

ITEM	USP	BP, EP	CP
Characteristics	white powder	white powder	white powder
Appearance of solution	--	comforms	--

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Surface Treatment	None	None	None
Loss on drying	0.5% max	--	0.5% max
Loss on ignition	0.5% max	--	0.5% max
Water-Soluble substance	0.25% max	0.5% max	0.25% max
Acid Soluble substance	0.5% max	--	0.5% max
Arsenic	1ppm max	5 ppm max	8 ppm max
Lead	10 ppm max	20 ppm max	20ppm max
Antimony	2 ppm max	100 ppm max	--
Mercury	1 ppm max	--	--
Barium	--	conforms	conforms
Iron	--	200 ppm max	--
Acidity and alkalinity	--	comforms	--
Assay	99.0~100.5%	98.0~100.5%	98.0% min

We're Food grade Titanium dioxide **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

#### Contact Us

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